

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 15:03
 Operator : AR\AJ
 Sample : P4756-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-B4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2024
 Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:15:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	55254029	58154052	22.550m	21.371
28)	SA Decachlor...	9.064	7.920	36547409	48786181	18.990	17.875
Target Compounds							
2)	A alpha-BHC	3.999	3.282	166.6E6	209.7E6	49.107	52.566
3)	MA gamma-BHC...	4.332	3.612	160.2E6	199.9E6	49.160	51.796
4)	MA Heptachlor	4.920	3.951	153.3E6	205.4E6	51.050	54.432
5)	MB Aldrin	5.262	4.231	145.3E6	191.4E6	48.398	52.292
6)	B beta-BHC	4.530	3.911	77716925	87847342	53.766	53.362
7)	B delta-BHC	4.777	4.141	136.3E6	173.0E6	43.561	45.028
8)	B Heptachlo...	5.689	4.733	133.2E6	175.0E6	48.237	52.361
9)	A Endosulfan I	6.075	5.103	121.2E6	160.1E6	48.461	52.442
10)	B gamma-Chl...	5.945	4.984	131.9E6	180.7E6	49.581	53.759
11)	B alpha-Chl...	6.024	5.047	130.7E6	177.3E6	49.365	53.320
12)	B 4,4'-DDE	6.198	5.236	119.1E6	173.7E6	50.270	53.921
13)	MA Dieldrin	6.350	5.367	128.7E6	177.7E6	48.829	53.195
14)	MA Endrin	6.578	5.643	111.2E6	159.1E6	48.828m	54.987
15)	B Endosulfa...	6.799	5.938	115.1E6	149.2E6	48.276	52.667
16)	A 4,4'-DDD	6.715	5.791	98272051	133.8E6	51.196	53.722
17)	MA 4,4'-DDT	7.029	6.042	103.2E6	141.9E6	49.870	52.902
18)	B Endrin al...	6.930	6.117	88458252	112.9E6	47.103	48.933
19)	B Endosulfa...	7.164	6.341	102.4E6	131.6E6	47.194	48.779
20)	A Methoxychlor	7.505	6.617	56059833	71318499	49.175	49.942
21)	B Endrin ke...	7.650	6.846	117.1E6	149.2E6	48.328	48.627
22)	Mirex	8.123	7.027	86283721	116.1E6	43.540	44.508

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 15:03
Operator : AR\AJ
Sample : P4756-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

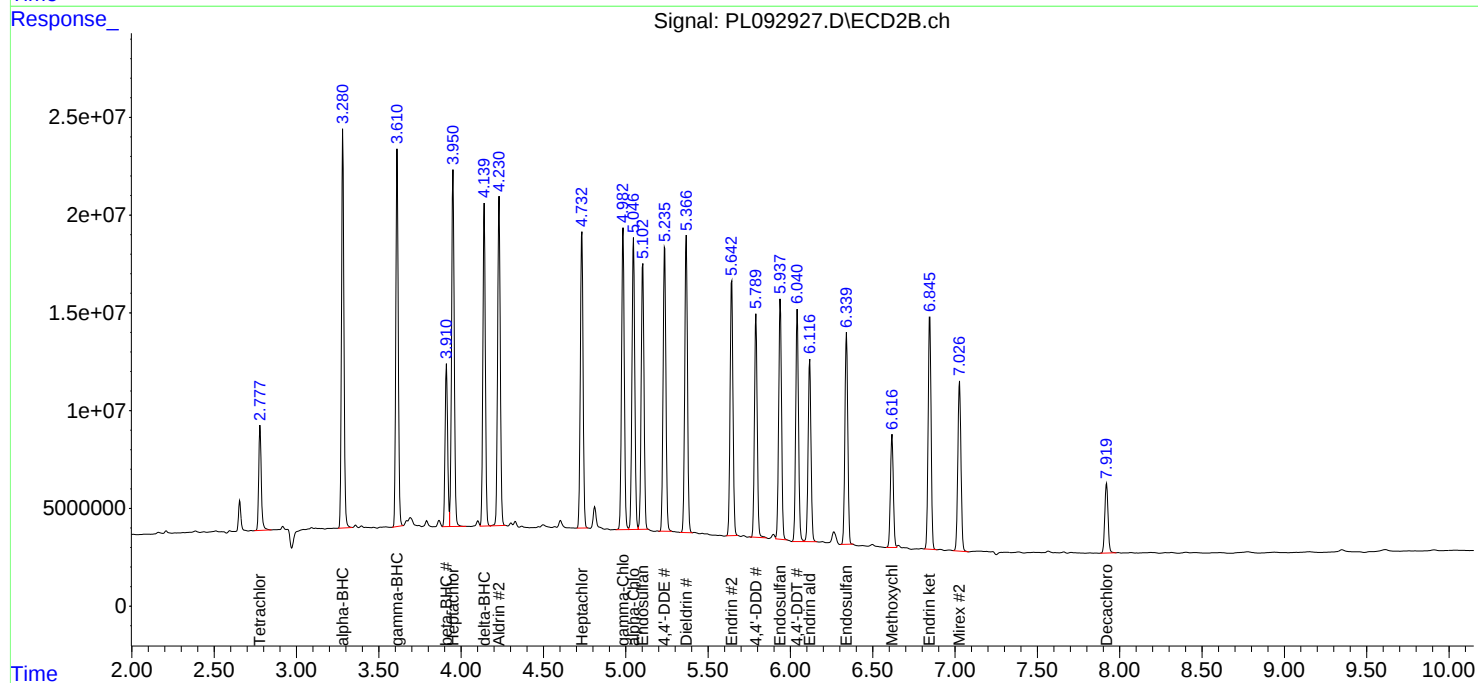
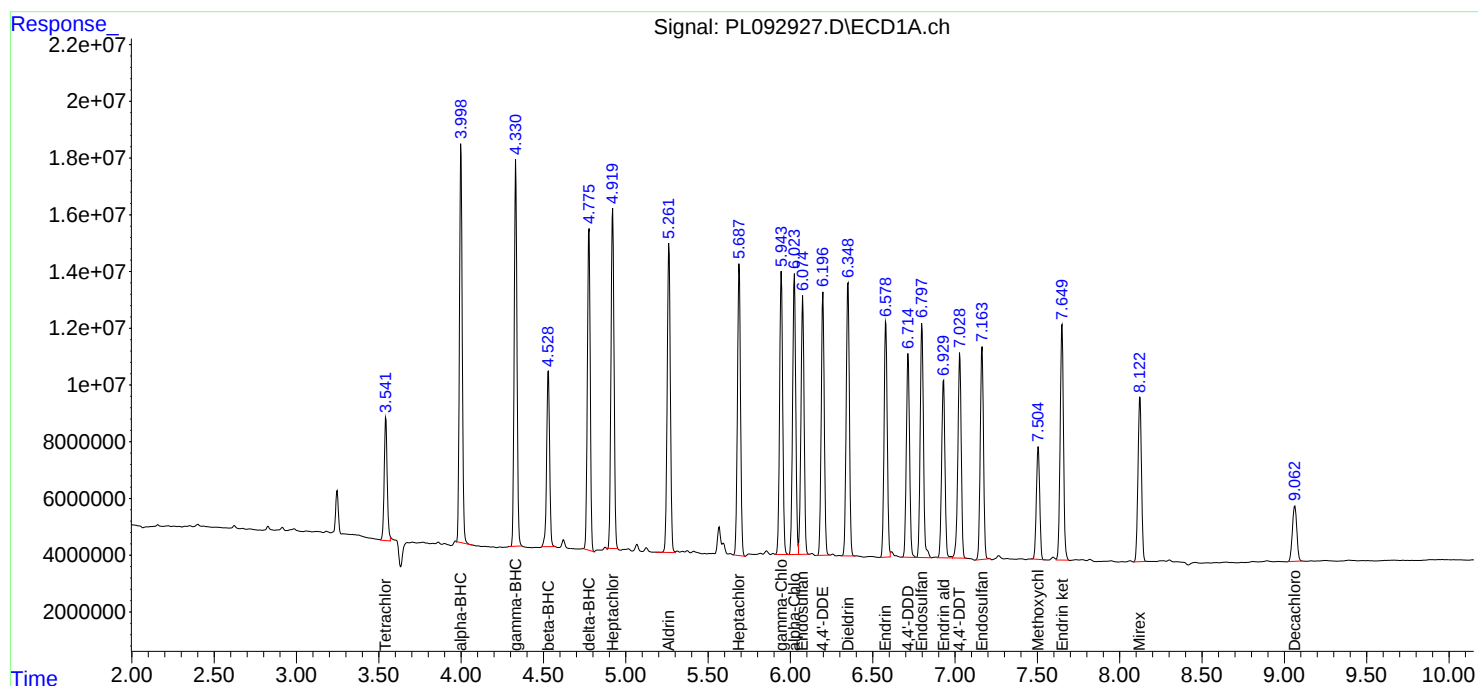
Instrument :
ECD_L
ClientSampleId :
BP-B4MS

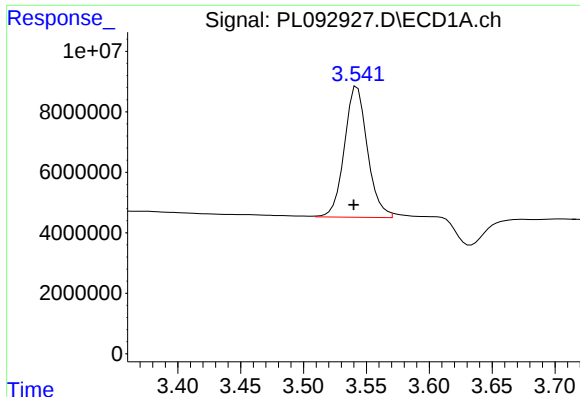
Manual Integrations
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Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:15:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





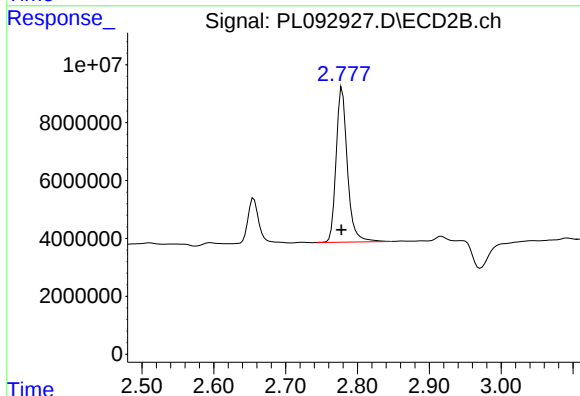
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 55254029
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

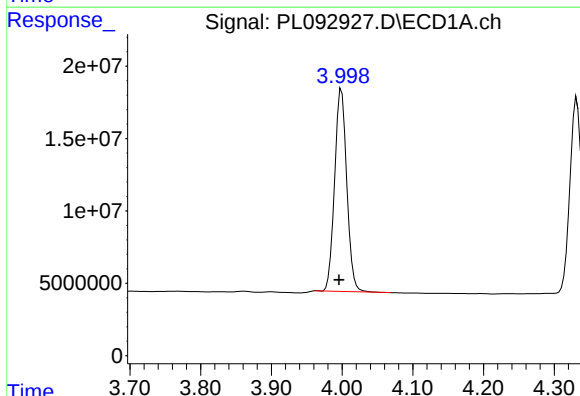
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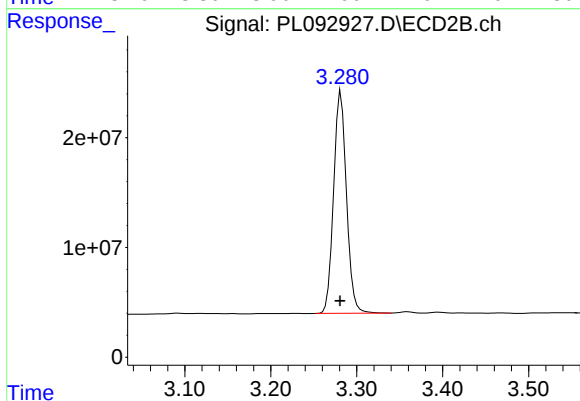
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 58154052
Conc: 21.37 ng/ml



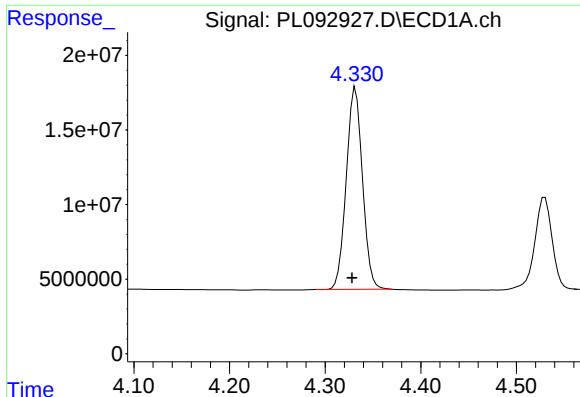
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 166551138
Conc: 49.11 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 209746675
Conc: 52.57 ng/ml



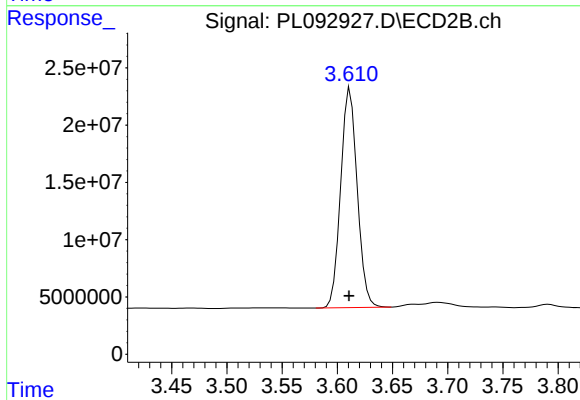
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 160239116
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

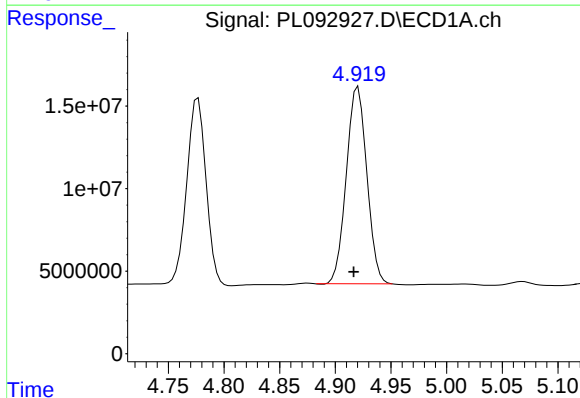
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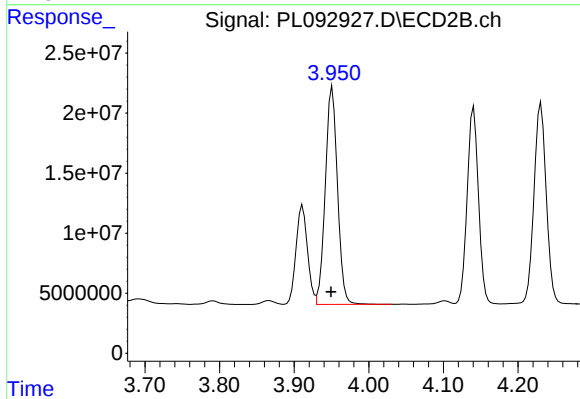
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 199903957
Conc: 51.80 ng/ml



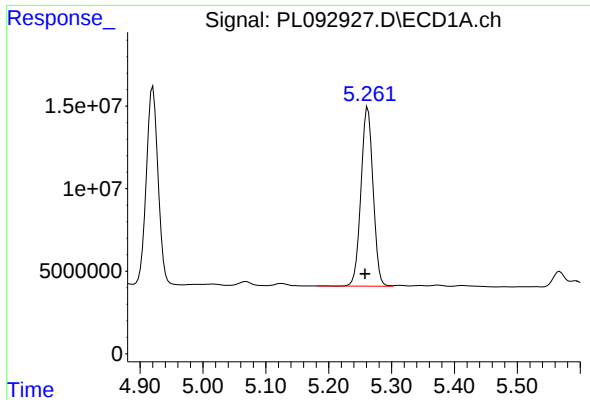
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 153308964
Conc: 51.05 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 205420885
Conc: 54.43 ng/ml



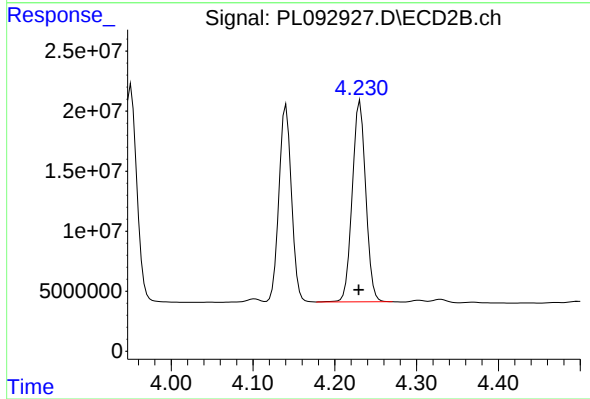
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 145264912
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

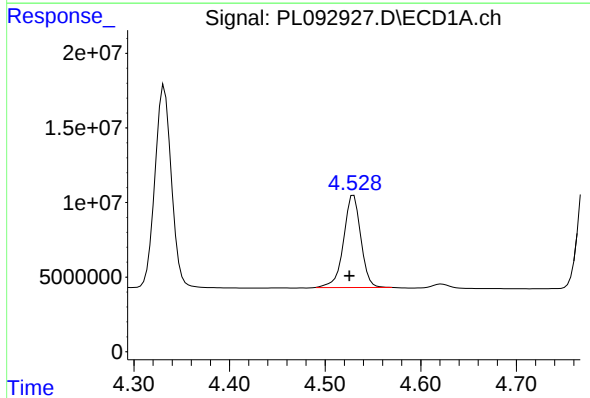
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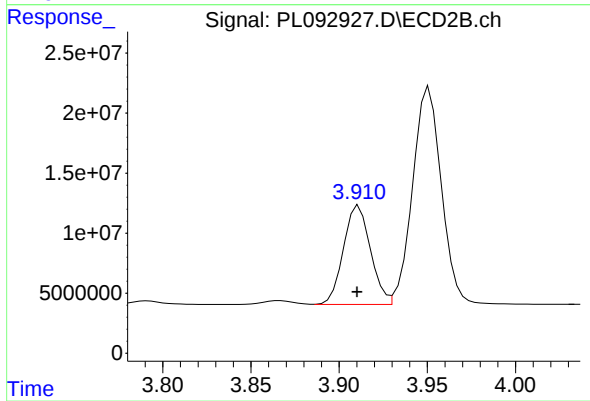
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 191400936
Conc: 52.29 ng/ml



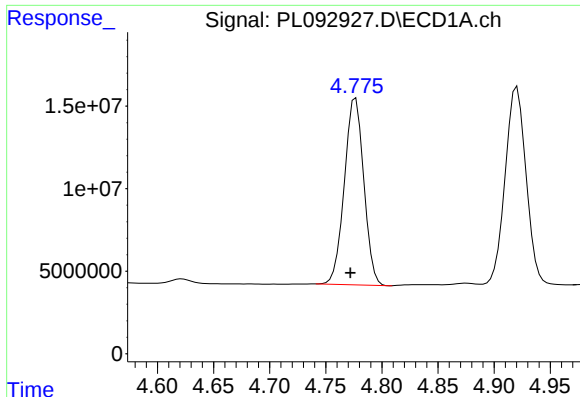
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 77716925
Conc: 53.77 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 87847342
Conc: 53.36 ng/ml



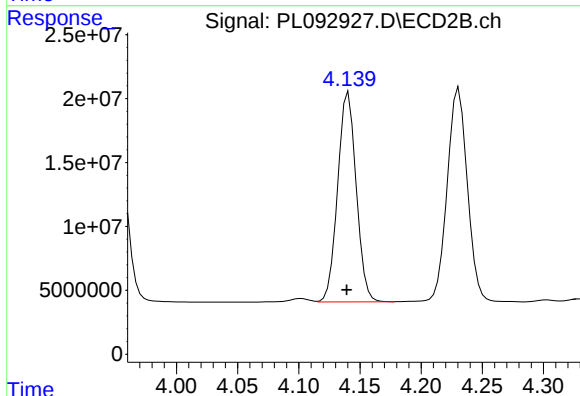
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 136340296
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

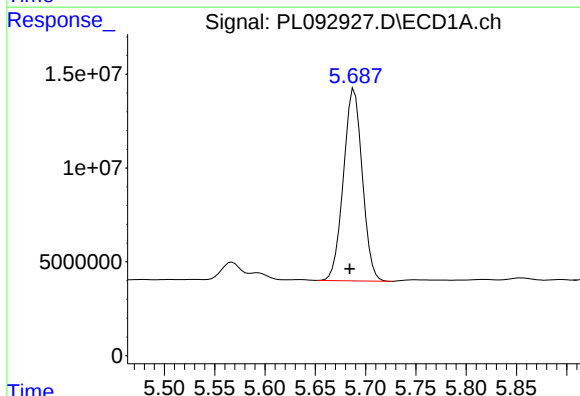
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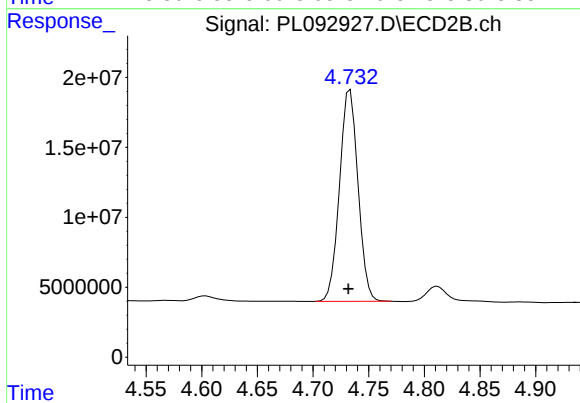
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 173047706
Conc: 45.03 ng/ml



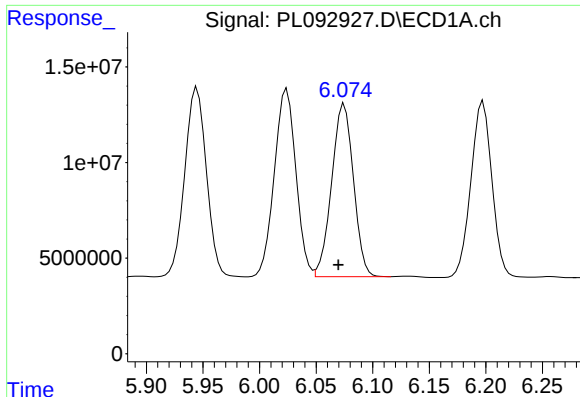
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 133201716
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 174958041
Conc: 52.36 ng/ml



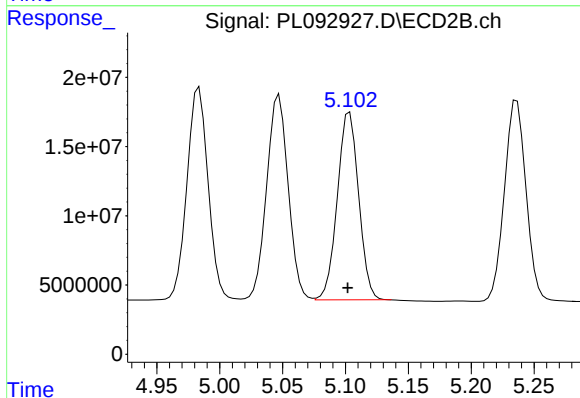
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 121218857
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

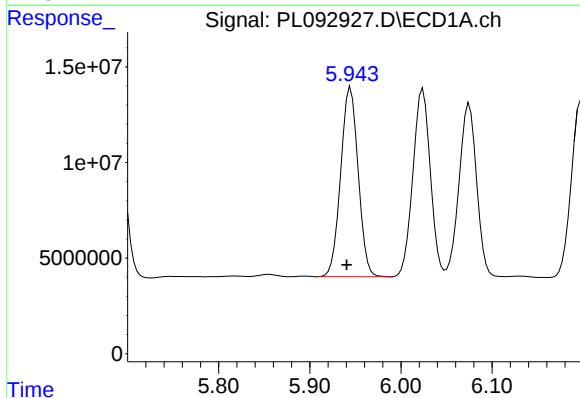
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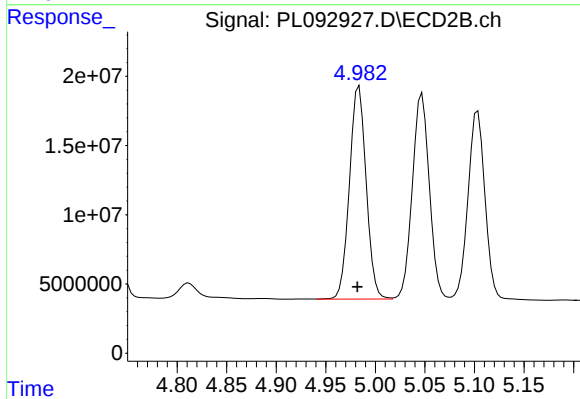
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 160114256
Conc: 52.44 ng/ml



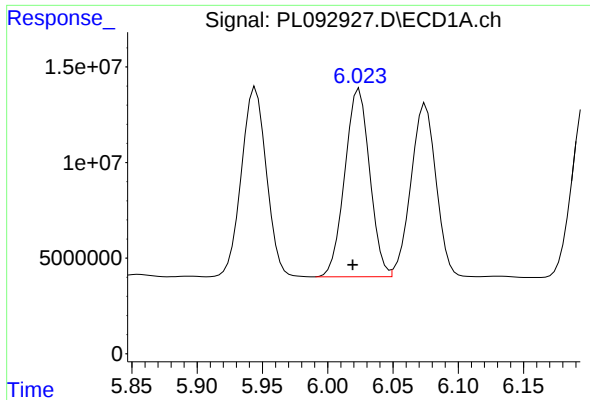
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 131918033
Conc: 49.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 180722194
Conc: 53.76 ng/ml



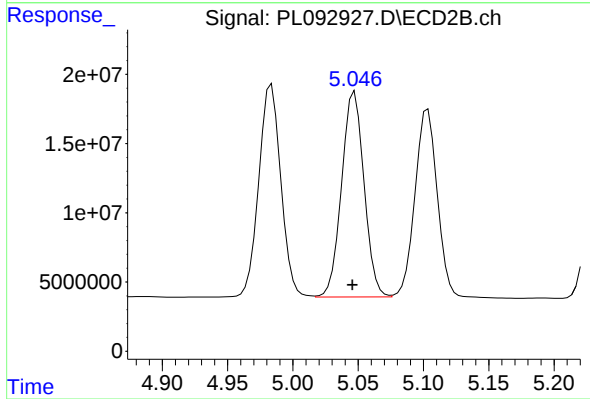
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 130726524
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

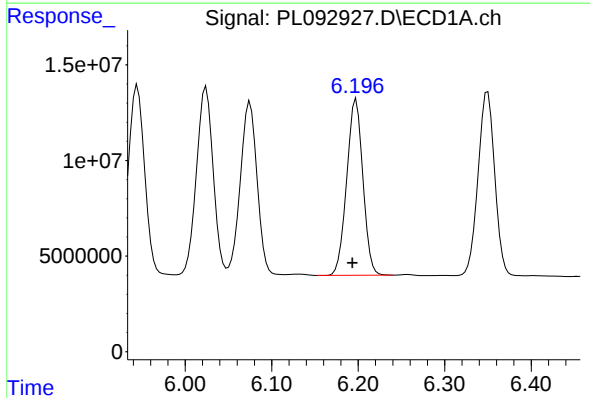
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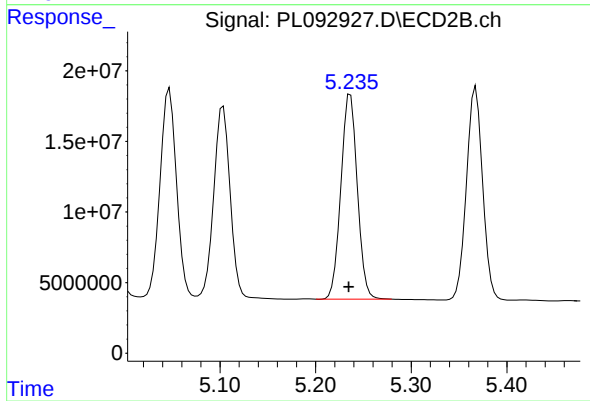
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 177344728
Conc: 53.32 ng/ml



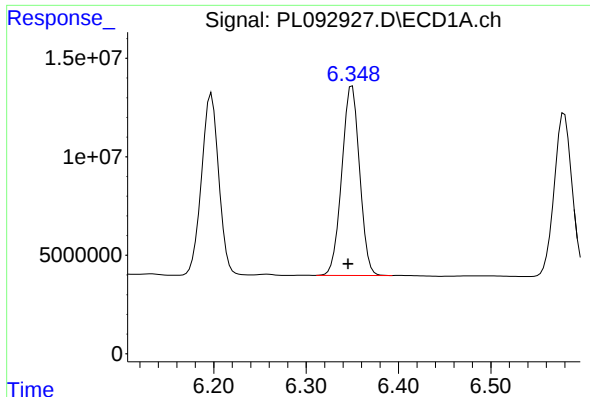
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 119098921
Conc: 50.27 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 173711471
Conc: 53.92 ng/ml



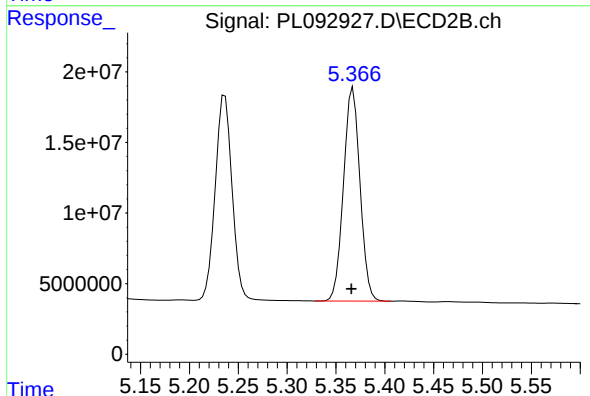
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 128687397
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

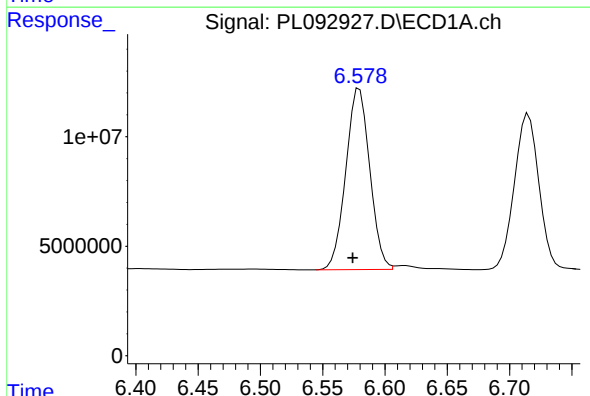
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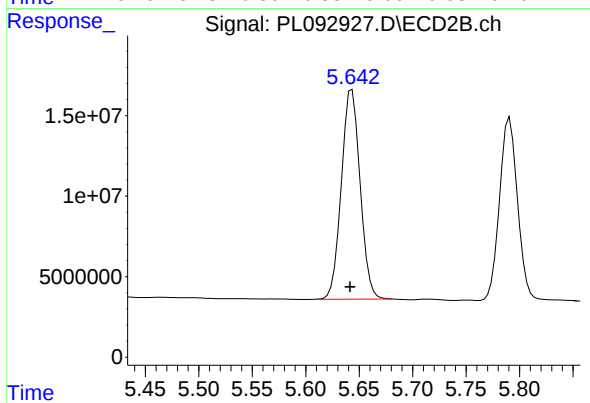
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 177687522
Conc: 53.20 ng/ml



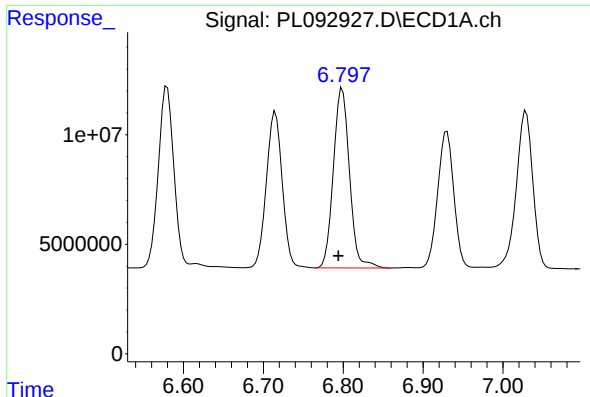
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 111165296
Conc: 48.83 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 159078450
Conc: 54.99 ng/ml



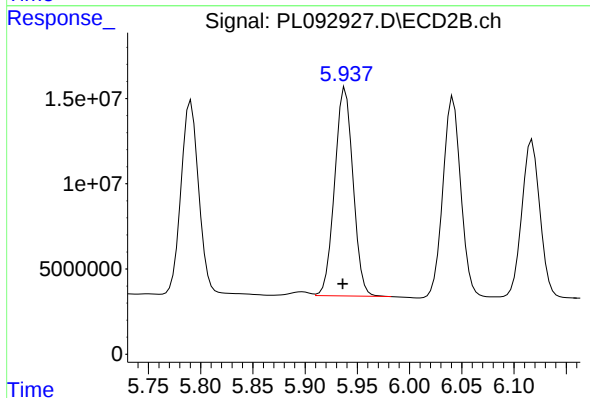
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 115082333
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

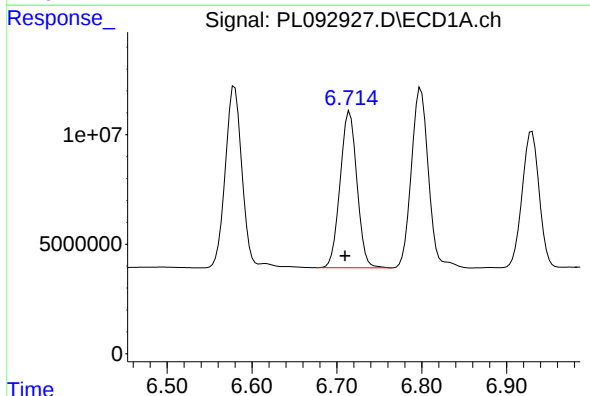
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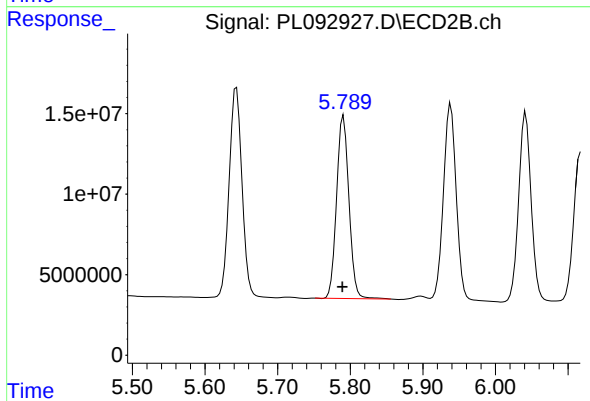
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 149219800
Conc: 52.67 ng/ml



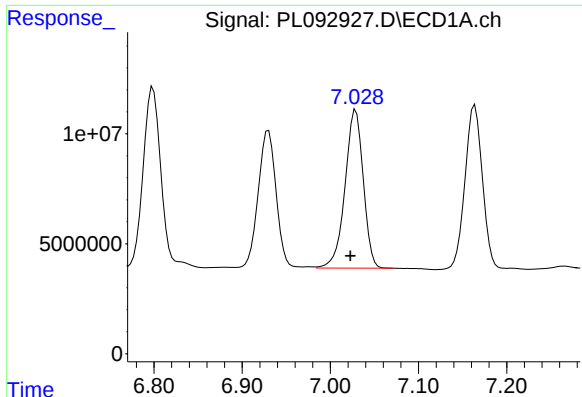
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 98272051
Conc: 51.20 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 133772034
Conc: 53.72 ng/ml



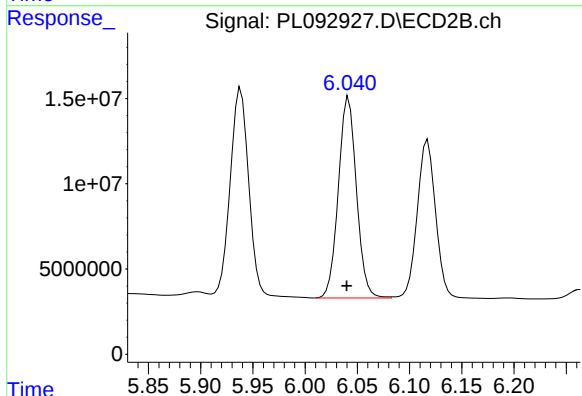
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 103218030
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

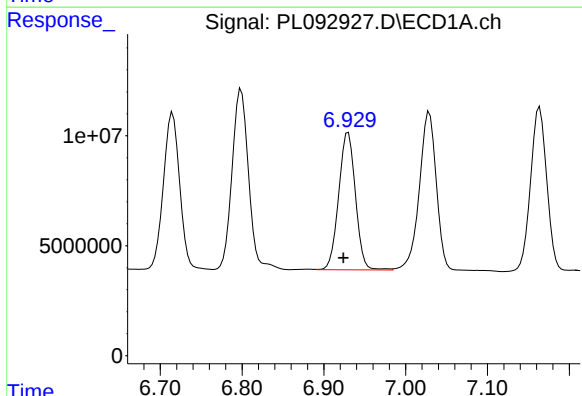
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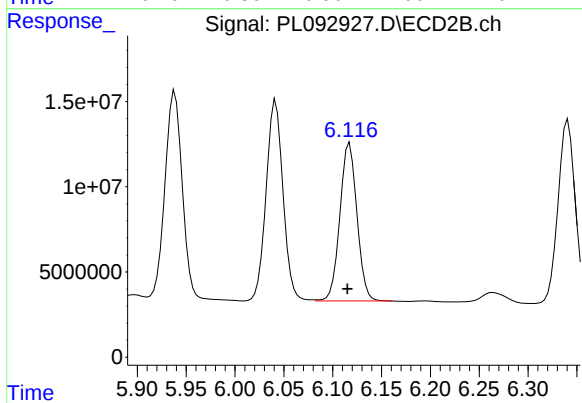
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 141897681
Conc: 52.90 ng/ml



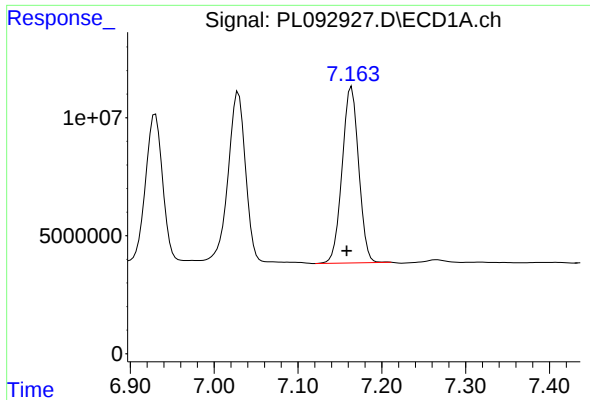
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 88458252
Conc: 47.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 112901435
Conc: 48.93 ng/ml



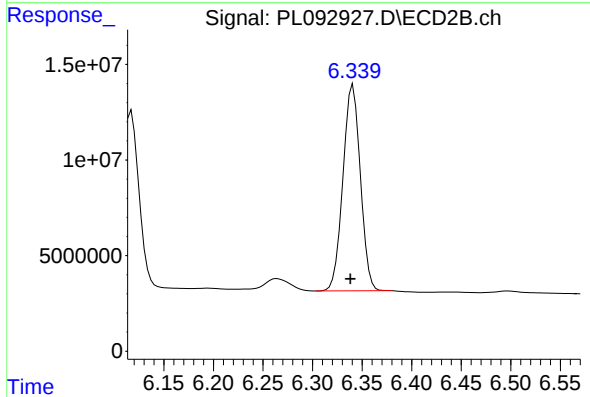
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 102427071
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

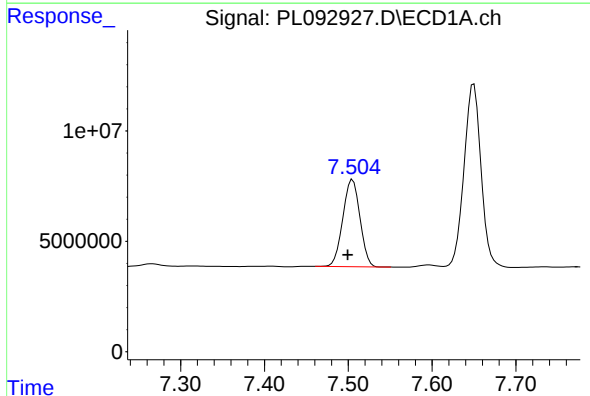
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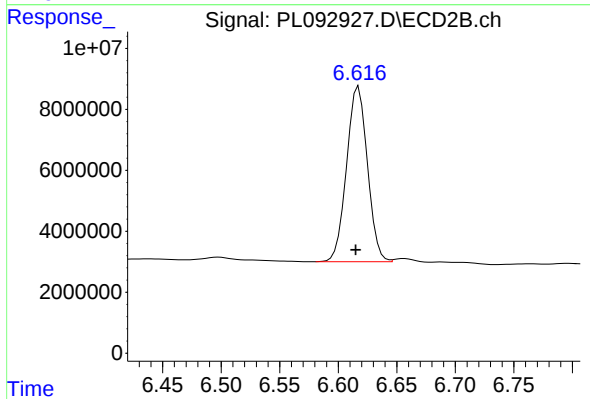
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 131550067
Conc: 48.78 ng/ml



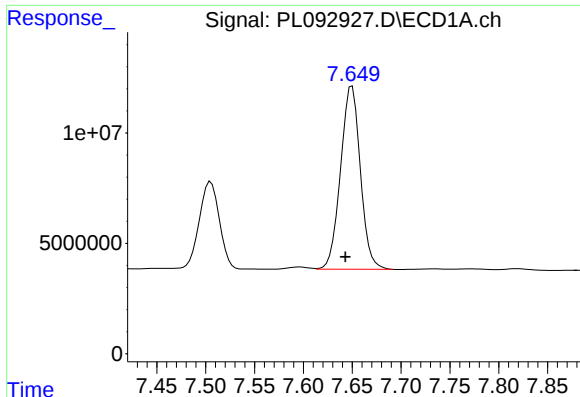
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 56059833
Conc: 49.18 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 71318499
Conc: 49.94 ng/ml



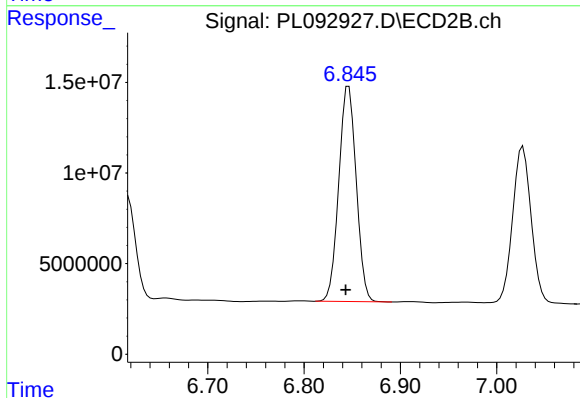
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 117090811
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

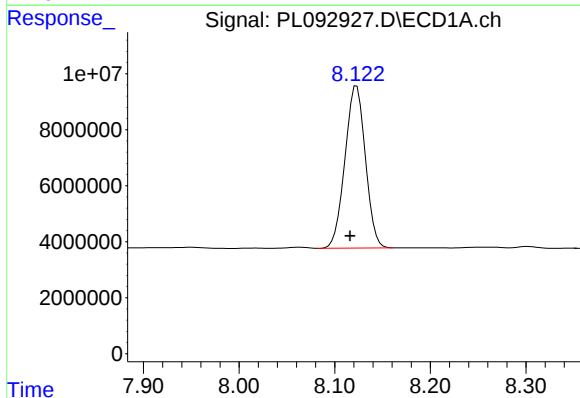
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/11/2024



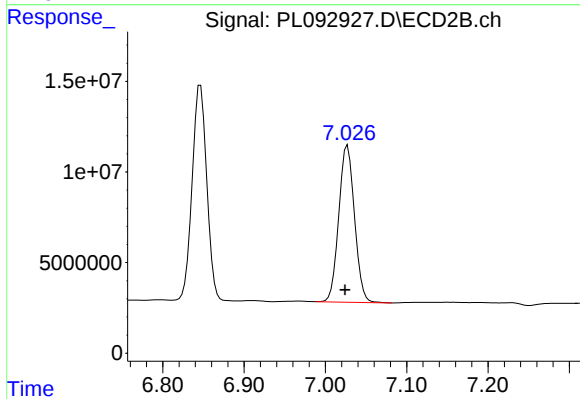
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 149226725
Conc: 48.63 ng/ml



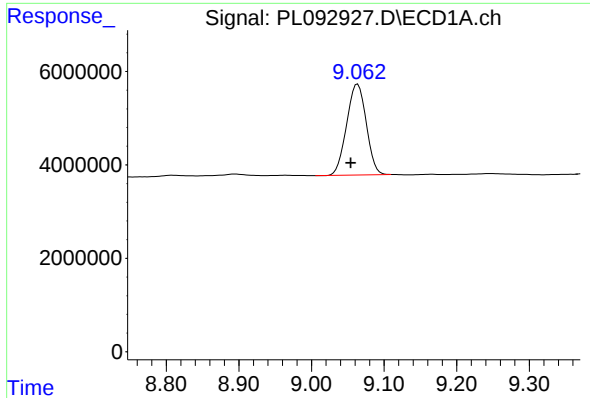
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: 86283721
Conc: 43.54 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 116124647
Conc: 44.51 ng/ml



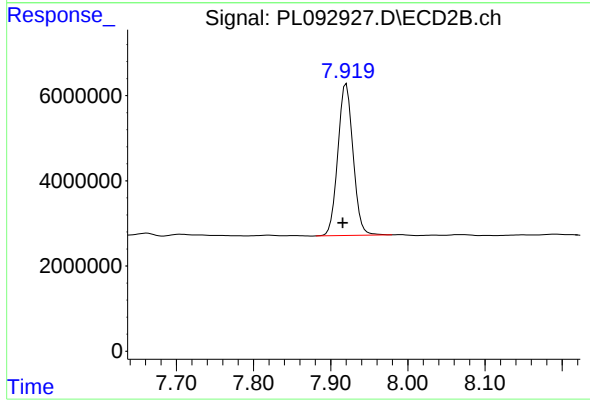
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 36547409
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-B4MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/11/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 48786181
Conc: 17.88 ng/ml